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NPIC/TSG/RED-255-70
19 October 1970

MEMORANDUM FOR THE RECORD

SUBJECT: Meeting with ORD Personnel Regarding Computer Technology

1. At 1000 hours on 7 October Messrs. [] RED, met with [] ORD, to discuss matters of mutual interest concerning applications of computer technology to various R&D requirements.

2. [] invited us to utilize the highly versatile, programmable CRT scanner which is now available for experimental use. The scanner is applicable to problems requiring conversion of complex graphics to digital form. [] is the contact for such arrangements.

3. [] offered to arrange a briefing for appropriate RED personnel concerning research in computer graphics under way at the [] Specific arrangements will be made for this briefing in the near future by []

4. [] advised us of special image enhancement work they were performing in support of a special camera developed by TSD.

5. [] advised [] of the IAS requirement to transmit imagery for high-resolution CRT display between them and Headquarters. He gave them Mr. [] IAS, as a contact.

6. [] mentioned [] technology in mass memory systems having trillion-bit capacity and 400 megahertz processing rates.

7. Two other study areas referred to were multispectral correlation and bandwidth compression by "image collapsing" techniques.

8. [] suggested that an active informal liaison between our organizations at the Branch chief level would accomplish the desired coordination. In that regard [] SA/PA/RED and [] [] C/Graphics Branch/AN/ORD will set up the initial contacts.

Declass Review by NIMA/DOD

[]
Special Assistant for Plans & Applications, RED

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1 - TSG/RED/SA

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